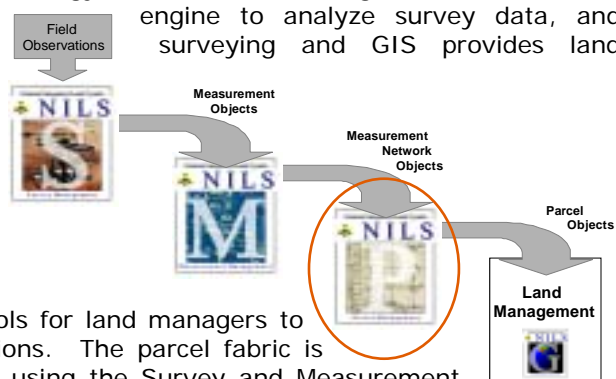


National Integrated Land System

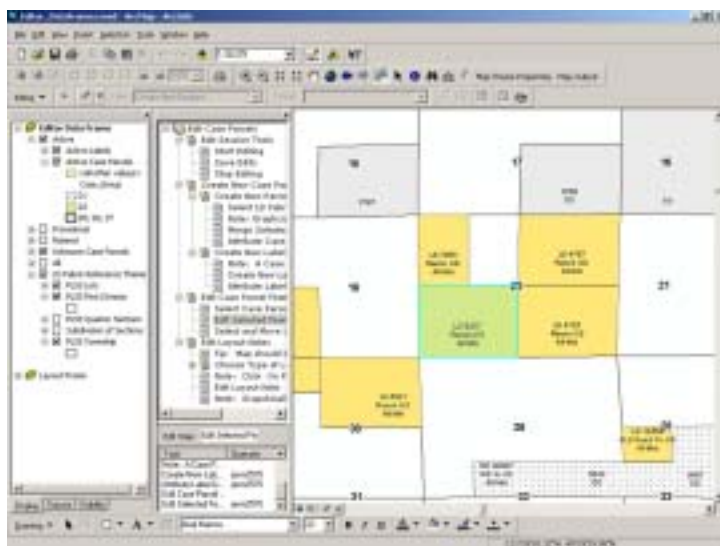
The National Integrated Land System (NILS) is a joint project between the Bureau of Land Management (BLM); USDA Forest Service (USFS); and state, county, and private organizations. NILS will provide a business solution to land managers who face an increasingly complex environment of complicated transactions, legal challenges, and deteriorating and difficult-to-access records.

As part of the NILS solution, the worlds of surveying and GIS technology will be unified through a nationwide data model, in-field computing tools, a measurement management parcel creation and maintenance tools. The integration of managers with a complete field-to-fabric technology solution. The Survey Management and Measurement Management applications provide the foundation for a highly controlled parcel fabric.



Parcel Management

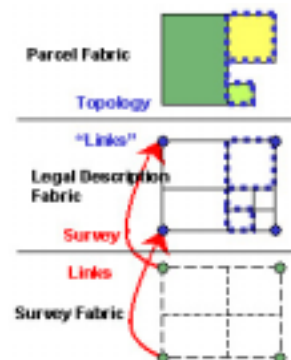
Parcel Management is a desktop GIS application that provides tools for land managers to create and manage parcel features and their legal area descriptions. The parcel fabric is vertically integrated with survey features captured and managed using the Survey and Measurement Management applications. Through vertical integration, changes in the survey fabric can trigger changes to the legal description and parcel fabrics. The initial release of the Parcel Management model is scheduled for September 2003.



Data Model - The NILS parcel data model is based upon the ArcGIS Parcel Data Model and FGDC Cadastral Data Content Standard. A nationally unique federal parcel identifier will be defined to facilitate data management and integration with companion databases.

Workflow Management - A set of tools for standardizing and facilitating land management processes will be provided with the parcel management suite of tools. The Workflow Manager is fully configurable, allowing application administrators to define a set of standard business processes for creating and maintaining land records.

Additionally, a Task Assistant will provide tools that support step-by-step guidance in performing detailed GIS editing tasks.



Digital Map Products - The Parcel Management tools will include a set of map templates for automated production of standard map products such as BLM's Master Title Plat.

